

## **Mathematics intent**

***‘Pure mathematics is, in its way, the poetry of logical ideas.’***

***Albert Einstein***

We want mathematics to equip pupils with a uniquely powerful set of tools to understand and change the world. These tools include a knowledge of maths that enables a fluency in mathematical skills, logical reasoning, problem-solving skills, and the ability to think in abstract ways.

Our pupils should recognise that mathematics is important in everyday life, many forms of employment, science and technology, medicine, the economy, the environment, and in public decision-making

Pupils should recognise mathematics as a creative discipline. It should stimulate moments of pleasure and wonder in solving a problem for the first time, discovering a more elegant solution to that problem, or suddenly seeing hidden connections.